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**DATE:** December 15, 2004

**PTO IDENTIFIER:** Application Number 09/837769-Conf. #8951  
Patent Number

**Inventor:** Junhua HONG et al.

**MESSAGE TO:** Examiner D. Singh - US Patent and Trademark Office

**FAX NUMBER:** (703) 872-9306

**FROM:** LAHIVE & COCKFIELD, LLP  
Kevin J. Canning

**PHONE:** (617) 227-7400

**Attorney Dkt. #:** SYCS-007

**PAGES (including Cover Sheet):** 16

**CONTENTS:** Transmittal (1 page)  
Response to Non-Final Office Action (14 pages)

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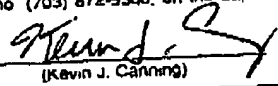
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<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/837769-Conf. #8951
	Filing Date	April 17, 2001
	First Named Inventor	Jinhua HONG
	Art Unit	2633
	Examiner Name	D. E. Singh
Total Number of Pages in This Submission		15
Attorney Docket Number		SYCS-007

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
<div style="border: 1px solid black; width: 100px; height: 20px; float: left; margin-bottom: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	LAHIVE & COCKFIELD, LLP		
Signature			
Printed name	Kevin J. Canning		
Date	December 15, 2004	Reg. No.	35,470

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Dated: December 15, 2004 Signature   
(Kevin J. Carrington)

Docket No.: SYCS-007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Junhua HONG *et al.*

Application No.: 09/837,769

Art Unit: 2633

Filed: April 17, 2001

Examiner: D. Singh

For: METHOD AND SYSTEM FOR SYSTEM TEST  
AND VERIFICATION OF OPTICAL  
NETWORKS USING NOISE LOADING

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**RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated September 22, 2004 (Paper No. 5), please amend the above-identified U.S. patent application as follows:

Remarks/Arguments begin on page 2 of this paper.